

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	833	(175/45).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/11 08:38
L2	340	(175/53).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/11 08:38
L3	670	(175/62).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/11 08:38
L4	537	(175/73).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/11 08:38
L5	157	(175/74).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/11 08:38
L6	572	(175/406).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/11 08:38
L7	1587	175/396,91,19,382,384.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/11 08:38
L8	4252	L1 L2 L3 L4 L5 L6 L7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/11 08:38
L9	35	8 and (@pd>"20060721")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/11 08:39
L10	1	(lateral\$3 and reamer and cut\$4 and steer\$3 and axis).clm.	US-PGPUB	OR	ON	2006/11/11 08:40

## EAST Search History

S1	33	backreamer and horizontal and (steering steer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/16 18:07
S2	7	("20020096362" "5682956" "6179065" "6244361" "6585062" "6668946" "6732816").PN.	US-PGPUB; USPAT	OR	ON	2006/03/16 22:12
S3	144	reamer and horizontal and (steering steer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/16 12:29
S4	113	S3 not S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/16 12:38
S5	2	("5490569").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/16 12:38
S6	3	("4381038"   "4789280"   "5429198").PN. OR ("6585062").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 12:54
S7	38	("3232670"   "3234743"   "3354969"   "3437380"   "3507342"   "3734214"   "3767836"   "3827512"   "3830545"   "3851716"   "3902563"   "3917010"   "3945443"   "4024721"   "4117895"   "4280732"   "4480942"   "4828050"   "4936709"   "5014795"   "5096002"   "5176211"   "5303783"   "5427475"   "5461793"   "5505558"   "5813482"   "5816345"   "5934391"   "5979574"   "6059051"   "6289997"   "6315062").PN. OR ("6668946").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 12:55
S8	144	reamer and horizontal and (steering steer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/16 17:58
S9	24	reamer and horizontal and (steering steer) and beacon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/16 18:07

## EAST Search History

S10	805	(175/45).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/21 13:39
S11	329	(175/53).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/16 22:13
S12	654	(175/62).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/16 22:13
S13	524	(175/73).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/16 22:13
S14	154	(175/74).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/16 22:13
S15	560	(175/406).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/16 22:13
S16	1583	175/396,91,19,382,384.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/21 13:40
S17	393	S16 and axis	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/21 13:43
S18	72	S16 and axis and offset	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/21 13:52
S19	321	S17 not S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/21 13:53